

## Salish Sea Map instructions

Each student gets a copy of the PDF map of the Salish Sea and follows these instructions:

1. Add the boundary between the United States and Canada.
2. Add the boundary between Washington and Oregon.
3. The Salish Sea includes the Straits of Juan de Fuca, Georgia Straits, Puget Sound, Hood Canal, and the waters around the San Juan and Gulf Islands. Color the Salish Sea light blue. Color the Pacific Ocean dark blue.
4. Draw a line between the watershed of the Salish Sea and the watershed of the Columbia River.
5. The watershed of the Fraser River is too big to be included on this map. On another map, locate the headwaters of the Fraser River.
6. What river do you think contributes the most freshwater to the Salish Sea? Why did you guess that river?
7. This task works best with a fast Internet connection or with lots of patience. Your job will be to find a location on any Washington State saltwater shoreline where you would like to have a picnic.
  - Go to the Department of Ecology Digital Coastal Atlas:  
[http://www.ecy.wa.gov/programs/sea/SMA/atlas\\_home.html](http://www.ecy.wa.gov/programs/sea/SMA/atlas_home.html)
  - Select “Start Mapping” to see a map of Washington State.
  - Select “View Photo” to highlight the shoreline with a purple line.
  - Use the “Zoom In” tool in an area of the map that might be good for your picnic. Keep zooming in until the purple shoreline can be seen as a row of purple dots.
  - Again click on the “View Photo” tool. Place your cursor over a purple dot. Notice that the Longitude and Latitude of this site is shown at the bottom of your screen.
  - Now click on the purple dot. This should provide a photo of that bit of shoreline.
  - When you have selected a great picnic site, print the picture and explain in writing why you chose that site.